

AMENDMENTS TO CLAIMS

1, 2, 3, 4, 5, 6, 7, 8, 9, 10 (canceled)

11 (currently amended). In a light duty motor vehicle having a body attached to a floor and enclosing a protected volume, said vehicle further including at least one door, in addition to a door for a driver of the vehicle, to provide access to the protected volume, the improvement comprising:

a lift including a first telescoping member coupled to said vehicle within said protected volume;

a second telescoping member coupled to said first telescoping member; and

a tool coupled to said second telescoping member;

wherein the tool is movable along two orthogonal axes of motion;

wherein at least said second telescoping member ~~one of said telescoping members~~ includes at least two nested slides;

a first slide includes a first pair of rollers on one side thereof and a second pair of rollers on a side opposite the first side;

the second of said two nested slides includes a pair of U-shaped channels on opposite sides thereof; and

said channels enclose said rollers to provide said telescoping action.

12 (previously presented). The vehicle as set forth in claim 11 wherein said first slide includes a first block on one side thereof and a second block on a side opposite the first side;

said channels enclose said blocks;

said blocks are dimensioned to engage one side of the U in said U-shaped channels, whereby said blocks pre-load the rollers .

13 (original). The vehicle as set forth in claim 12 wherein said first block is located between said first pair of rollers and said second block is located between said second pair of rollers.

14 (canceled)

15 (previously presented). The vehicle as set forth in claim 11 and further including:

- a first motor coupled to said first telescoping member for moving said member along a first axis of motion;

- a second motor coupled to said second telescoping member for moving said member along a second of said two orthogonal axes of motion;

- a control circuit including a first switch, said control circuit driving said motors in a predetermined direction and sequence for operation in said two axes of motion by actuation of said switch.

16 (currently amended). A lift for a light duty motor vehicle having a body attached to a floor, said lift comprising:

- a first telescoping member including a flange for attaching said lift to said vehicle without significant structural changes said vehicle;

- a second telescoping member coupled to said first telescoping member; and

- a platform coupled to said second telescoping member;

- wherein the platform is movable along two orthogonal axes of motion;

- wherein at least said second telescoping member ~~one of said telescoping members~~ includes at least two nested slides;

- a first slide includes a first pair of rollers on one side thereof and a second pair of rollers on a side opposite the first side;

- the second of said two nested slides includes a pair of U-shaped channels on opposite sides thereof; and

- said channels enclose said rollers to provide said telescoping action.

17, 18, 19, 20, 21, 22 (canceled)

23 (previously presented). The lift as set forth in claim 16 wherein said first slide includes a first block on one side thereof and a second block on a side opposite the first side;

- said channels enclose said blocks;

said blocks are dimensioned to engage one side of the U in said U-shaped channels, whereby said blocks pre-load the rollers .

24 (original). The lift as set forth in claim 23 wherein said first block is located between said first pair of rollers and said second block is located between said second pair of rollers.

25 (canceled).

26 (previously presented). The lift as set forth in claim 16 and further including:  
a first motor coupled to said first telescoping member for moving said member along a first axis of motion;

a second motor coupled to said second telescoping member for moving said member along a second of said two orthogonal axes of motion;

a control circuit including a first switch, said control circuit driving said motors in a predetermined direction and sequence for operation in said two axes of motion by actuation of said switch.

27 (original). The lift as set forth in claim 26 wherein said first switch is coupled to a microprocessor.